



Eye3Connect (Auto Download)

User Manual

The screenshot displays the Eye3Connect (Auto Download) software interface. The top bar shows the version 3.0.0.8 and the user 'admin'. The main area features a sidebar with a folder tree on the left and a table of download tasks on the right. The table has columns for Status, Device, Task, Period, Day, Start, End, File Count, and Size(MB). The detail pane at the bottom shows a table with columns for Status, Progress, Start, End, Size(MB), CurSize(MB), Channel, Error, and Detail.

Status	Device	Task	Period	Day	Start	End	File Count	Size(MB)
Download success	dns:20131	mini3_auto_1	EveryDay	2012-01-15	03:00:00	05:00:00	20/20	1721.12/1721.12
Download success	dns:20131	mini3_auto_1	EveryDay	2012-01-16	03:00:00	05:00:00	24/24	1727.06/1727.06

Status	Progress	Start	End	Size(MB)	CurSize(MB)	Channel	Error	Detail
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For your Records

Complete the following product purchase information. The factory requests this information when contacted for technical support. It is also valuable in case of loss or theft.

Purchase Date: _____

Serial Number: _____

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1 Overview

Auto-download software is functional software which can download the video files from vehicles automatically via Wi-Fi according to a download plan. The administrator can setup a download plan for vehicles; the ADS will download the video file according to the plan automatically when vehicles come back to depot. For large amounts of data, you need to take the limitation of WIFI technology into consideration.

1.1 Application

The ADS software can be used to back up the video files from public bus, taxi, police car, truck, school bus, logistics vehicle and so on.

1.2 Components

The ADS contains two parts, server and client. Server is used to manage vehicle and user, provide vehicle online status to client, and communicate with the MDVR. Therefore, you will need to install the server first and then add the vehicle and setup user level. After running the ADS, you need to login with the correct user ID and password, you can then setup the download plan, monitor download status and do other operations.

1.3 Minimum requirements

Minimum requirements for MDVR firmware:

- Vtracker/WitnessPro: V000035
- WitnessPro HR 4ch/8ch: all versions
- WitnessPro HD 4ch/8ch: V000035

Minimum requirements for server computer

- CPU: INTEL E4500
- RAM: 2G
- Free space on server's HDD: at least 10G
- Windows Server 2003 32\64bit, Windows Server 2008 32\64bit
- Microsoft .Net Framework v3.5 SP1 or above version must be installed on both server and client.

Minimum requirements for ADS client computer:

- 1) Client can run on windows XP or WIN7 OS, both 32 bit and 64 bit.
- 2) And netvideo.exe ActiveX will be installed automatically during the installation of ADS.
- 3) Install .Net Framework v3.5 SP1 or above version please.

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2 Server

2.1 Installation

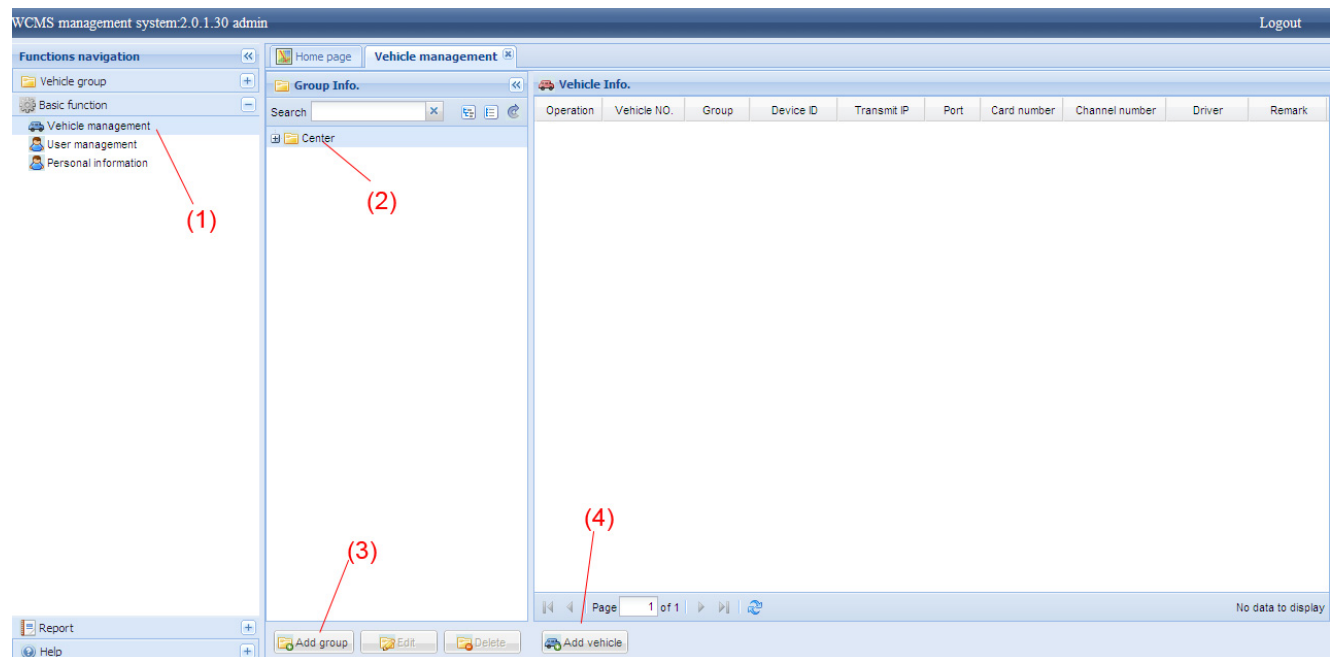
Please download the .Net framework 3.5 SP1 or above version and install it. Then run the WCMS server to install all services.

2.2 How to add vehicle and user

After installing the WCMS server, open IE and type the address on IE address bar to enter into vehicle/user management interface: <http://192.168.1.222:7260>

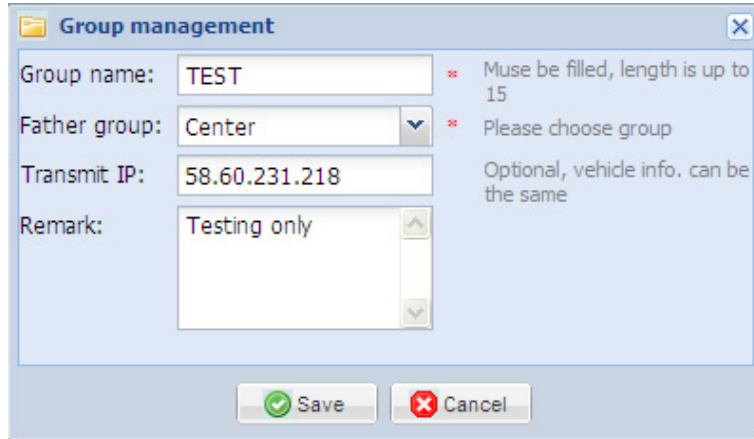
192.168.1.222 is the WCMS computer's IP address.

Default user ID and password: admin/admin



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2.2.1 Add group



The 'Group management' dialog box contains the following fields and controls:

- Group name:** Text input field with 'TEST'. A red asterisk indicates it is required and has a maximum length of 15 characters.
- Father group:** Dropdown menu with 'Center' selected. A red asterisk indicates it is required.
- Transmit IP:** Text input field with '58.60.231.218'. A note indicates it is optional and can be the same as vehicle info.
- Remark:** Text area with 'Testing only'.
- Buttons:** 'Save' (green checkmark) and 'Cancel' (red X).

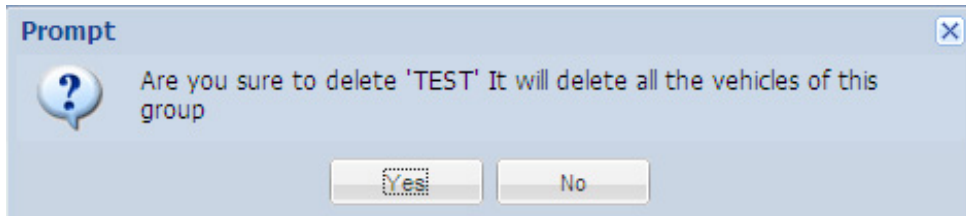
Please note, if you enter the transmit IP here, when you add vehicle to this group, it will enter this IP for vehicle automatically.

2.2.2 Edit group:

Please note, if you edit the transmit IP of the group, then the transmit IP of all the vehicles will be changed to the new IP.

2.2.3 Delete group:

Please note, if you delete one group, all the vehicles under this group will be deleted.



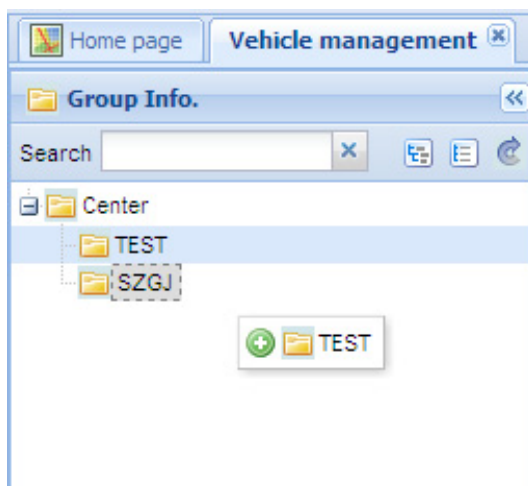
The 'Prompt' dialog box contains the following elements:

- Icon:** A question mark icon.
- Text:** 'Are you sure to delete 'TEST' It will delete all the vehicles of this group'.
- Buttons:** 'Yes' and 'No'.

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2.2.4 Drag one group into another one:

Move the mouse on top of the group that needs to be moved, and then press down the left button on your mouse and drag the group to the desired group.



2.2.5 Add vehicle

Vehicle management	
Vehicle plate:	02010 * Muse be filled, length is up to 15
Group:	TEST * Please choose group
Device ID:	dns:02010 * Must be filled, length is up to 15
Transmit IP:	58.60.231.218 Optional
Port:	17891 * Must be filled, port can only be number
Channel count:	4 * Must be filled, channel can only be number
Device type:	X11/MINI/X2
Driver:	Optional, length is up to 15
Card number:	Optional, length is up to 15
Remark info.:	
Save Cancel	

The default information like transmit IP can be changed.

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2.2.6 Edit vehicle information

The screenshot shows the 'Vehicle Info.' window with a table of vehicle information. A red arrow points to the 'Vehicle management' dialog box, which is titled 'Click here'. The dialog box contains the following fields and validation rules:

Field	Value	Validation Rule
Vehicle plate:	02010	* Must be filled, length is up to 15
Group:	TEST	* Please choose group
Device ID:	dns:02010	* Must be filled, length is up to 15
Transmit IP:	58.60.231.218	Optional
Port:	17891	* Must be filled, port can only be number
Channel count:	4	* Must be filled, channel can only be number
Device type:	X11/MINI/X2	
Driver:		Optional, length is up to 15
Card number:		Optional, length is up to 15
Remark info.:		

At the bottom of the dialog box are 'Save' and 'Cancel' buttons.

All the information can be modified.

2.2.7 Delete vehicle:

The screenshot shows the 'Vehicle Info.' window with a table of vehicle information. A red arrow points to the 'Prompt' dialog box, which is titled 'Click here'. The dialog box contains the following text:

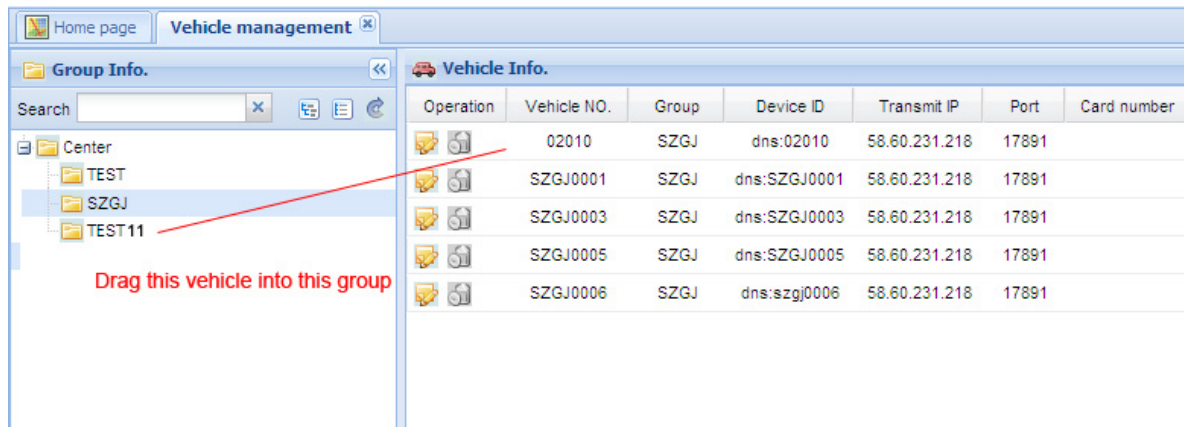
Prompt

Are you sure to delete '02010' this vehicle?

At the bottom of the dialog box are 'Yes' and 'No' buttons.

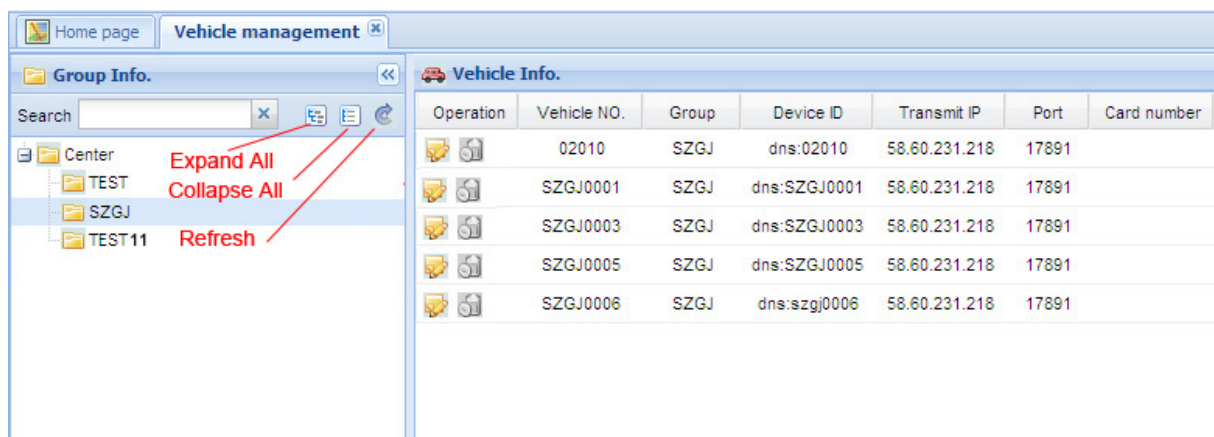
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2.2.8 Change vehicle group



Please note, if you drag the vehicle to another group, it will not belong to the previous group any more.

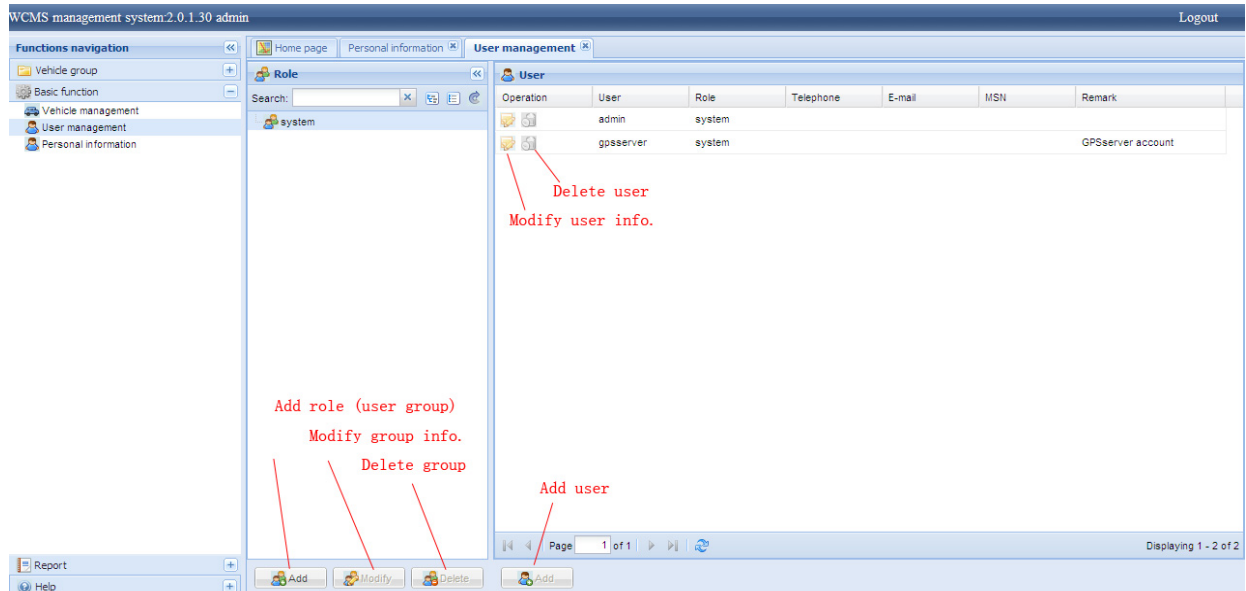
2.2.9 Others



With these three buttons, you can quickly expand all vehicles, collapse all vehicles and refresh the group.

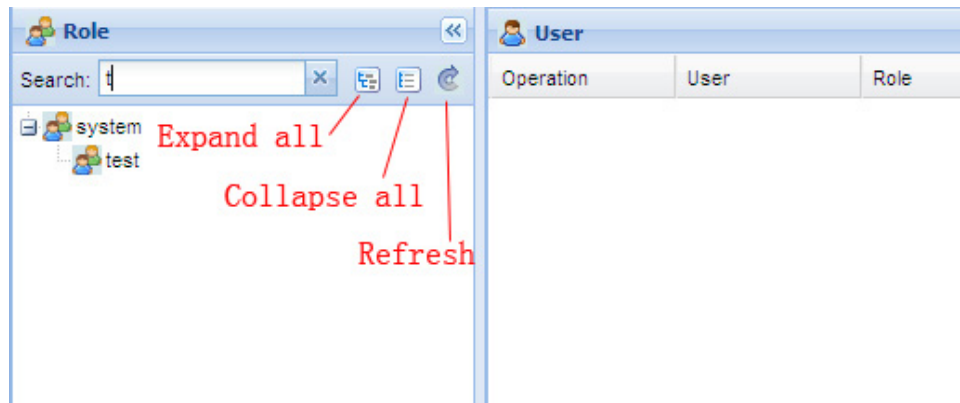
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2.3 User management



The main features of user management are role management (user group), user management and authority.

2.3.1 Functions introduction



Input "t" in the Search Field and the system will list all of the roles which have a "t" in the name. The other three buttons are: Expand all/ Collapse all/ Refresh

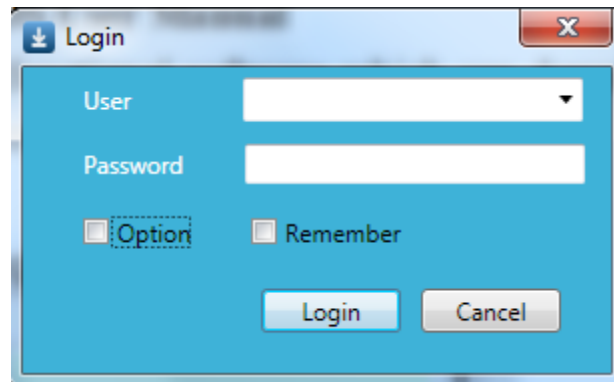
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3 Client

3.1 Installation

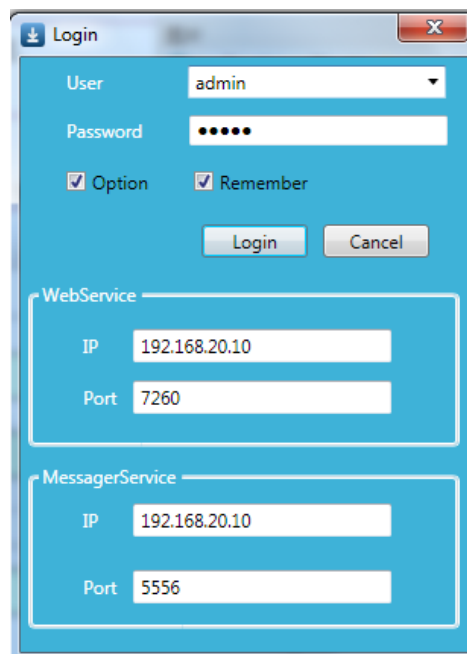
3.2 Login and server configuration

Double click on the short cut icon to run the ADS.



Option: configure server address.

Click on the Option button on the Login interface to setup the server address:



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WebService:

IP: IP of web server;

Port: web port, the default port is 7260;

MessageService:

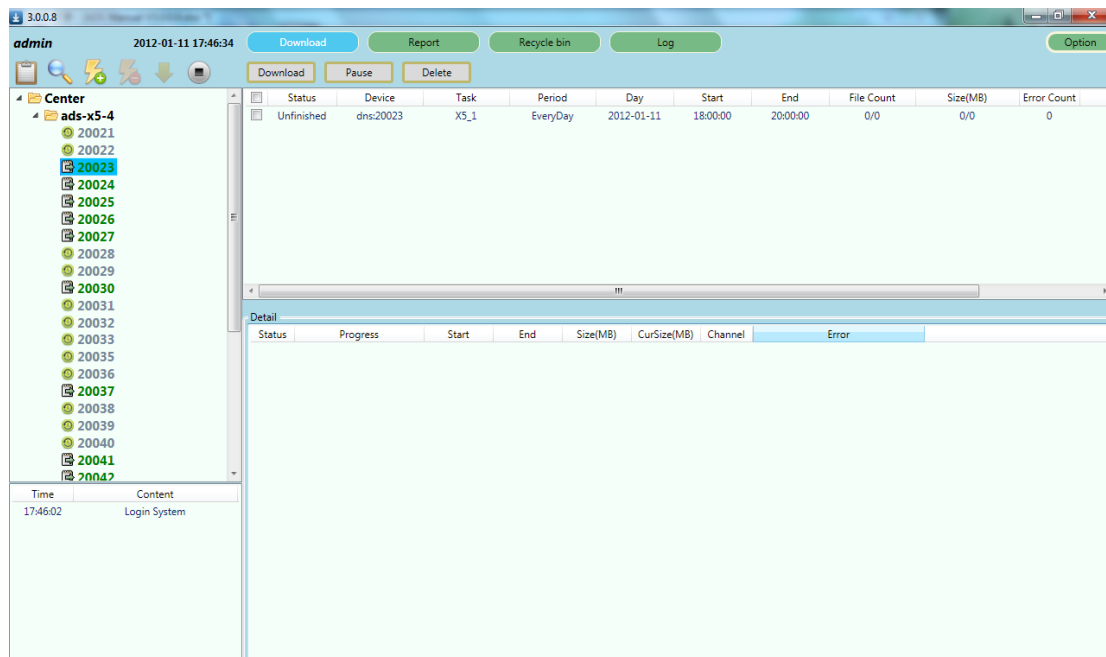
IP: IP of message server

Port: message server port, the default port is 5556

Remember User ID and Password.

Login: login into the main interface

After logging in with the correct User ID and Password, the software will load the vehicles online status and alarm information according to the user authority from web server.

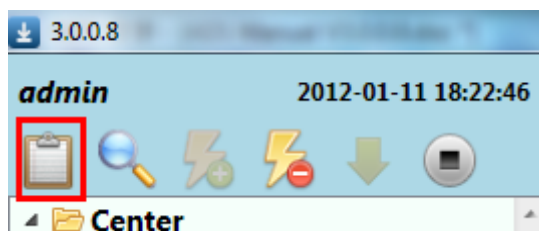


To cancel: press exit button

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3.3 Auto download

Choose one vehicle first and then click on task button to access to the plan management interface.



ADD:

Event	Pre-Alarm(s)	Post-Alarm(s)
☒ IO Alarm	210	5
☒ Motion Detection	110	12
☒ Video Loss	56	17
☒ Blind Detection	10	26
☒ Acceleration	30	33
☒ High Speed	25	35
☒ Low Speed	6	14
☒ High Temperature	19	15
☒ Low Temperature	54	16
☒ Emergency Button	40	14

Click the Add button to add a plan.

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Task: setup task name

Start time and End time: video file's start time and end time.

Period: 4 modes, Once, Everyday, Weekly, and Monthly. Select some days of one week or one month.

Start Execute and End Execute: video file's start/end date.

Channel: select which channels video files should be downloaded.

Event: if none is selected, all video files between 8AM and 8PM will be downloaded. But if one or more are selected, it will just clip the video file according to alarm log.

Pre-alarm means clip the 210s video data before alarm is triggered; Post-Alarm means clip 5 seconds video data after alarm ends.

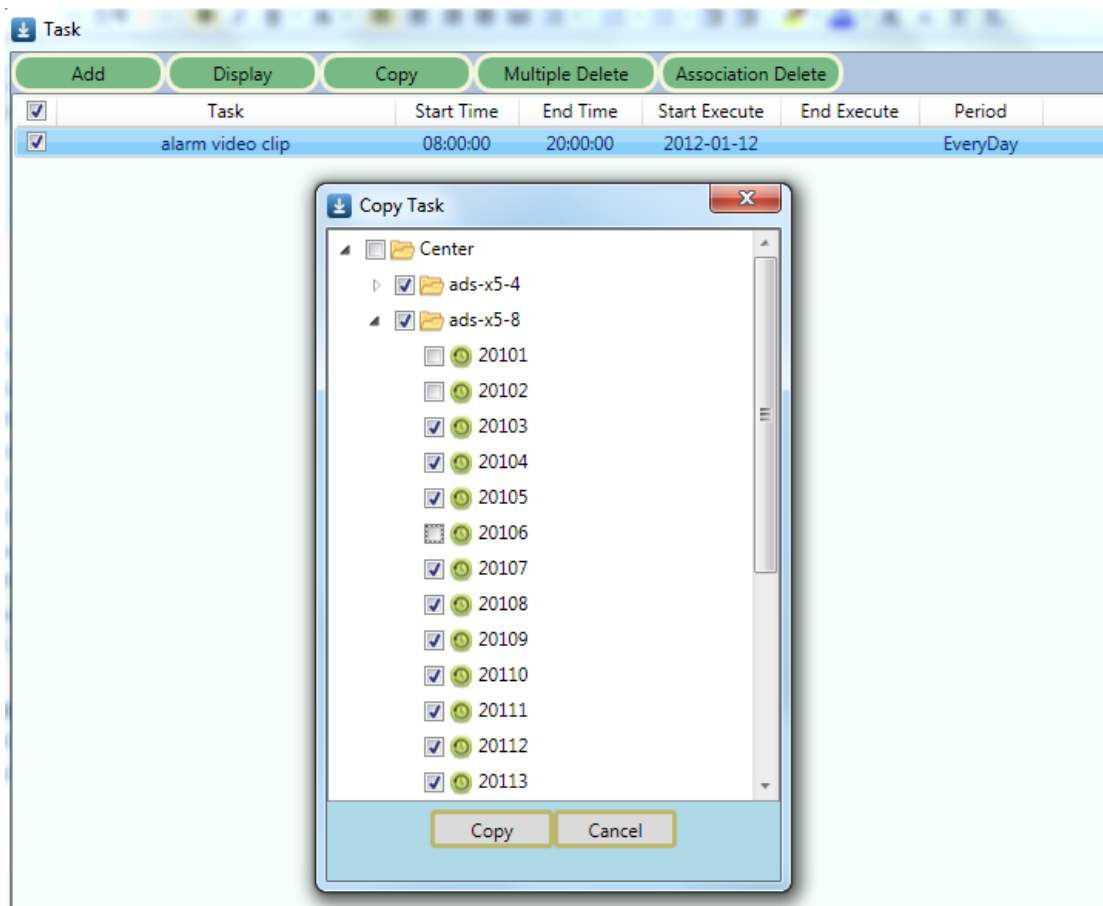
Click on Save to save this task.

Display:

Select one task and click on display to show all details.

Copy:

Select one task and copy to the selected vehicles.



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Select one plan and click on Copy button to copy this task to other vehicles.

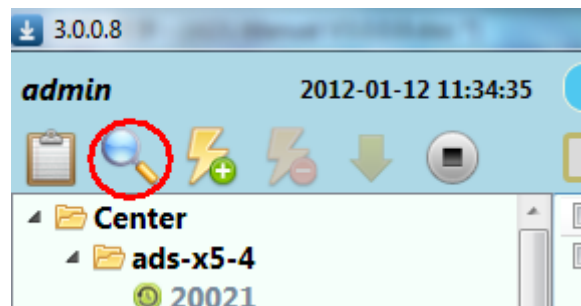
Multiple Delete:

Select the plans to delete.

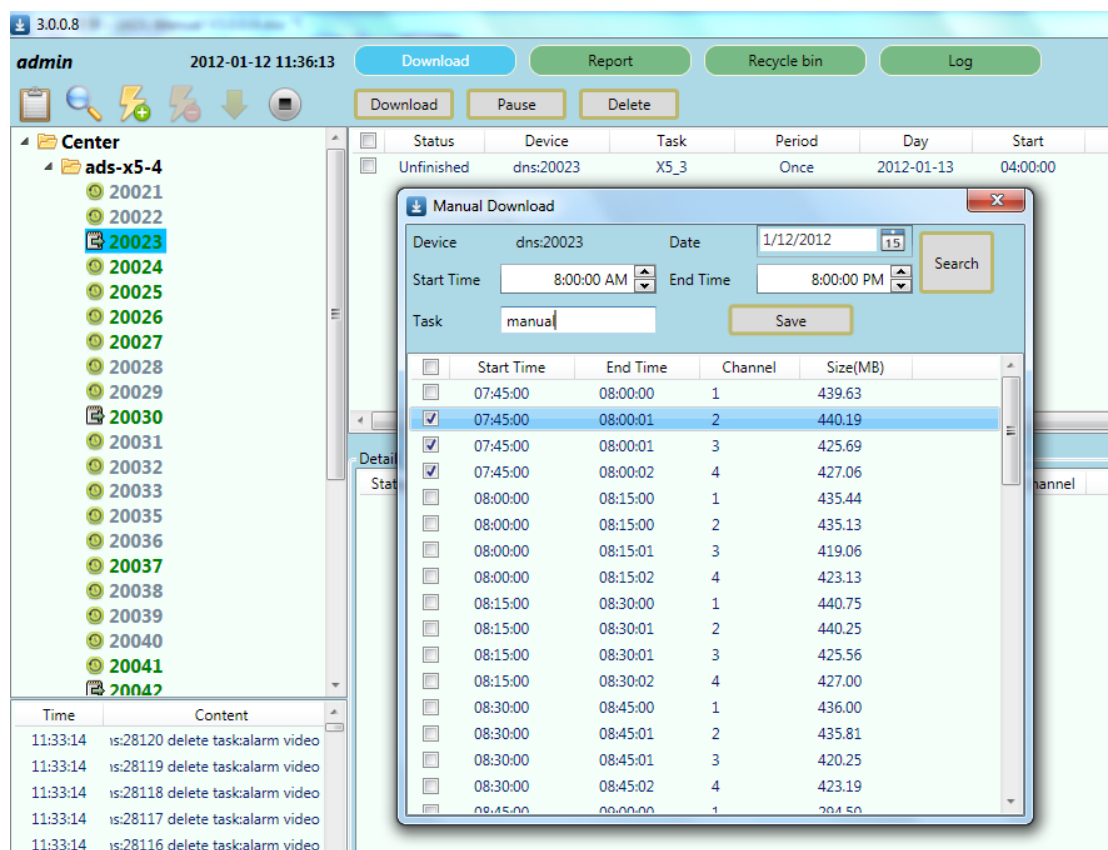
Associate Delete:

Delete this task from the selected vehicles.

3.4 Manual download



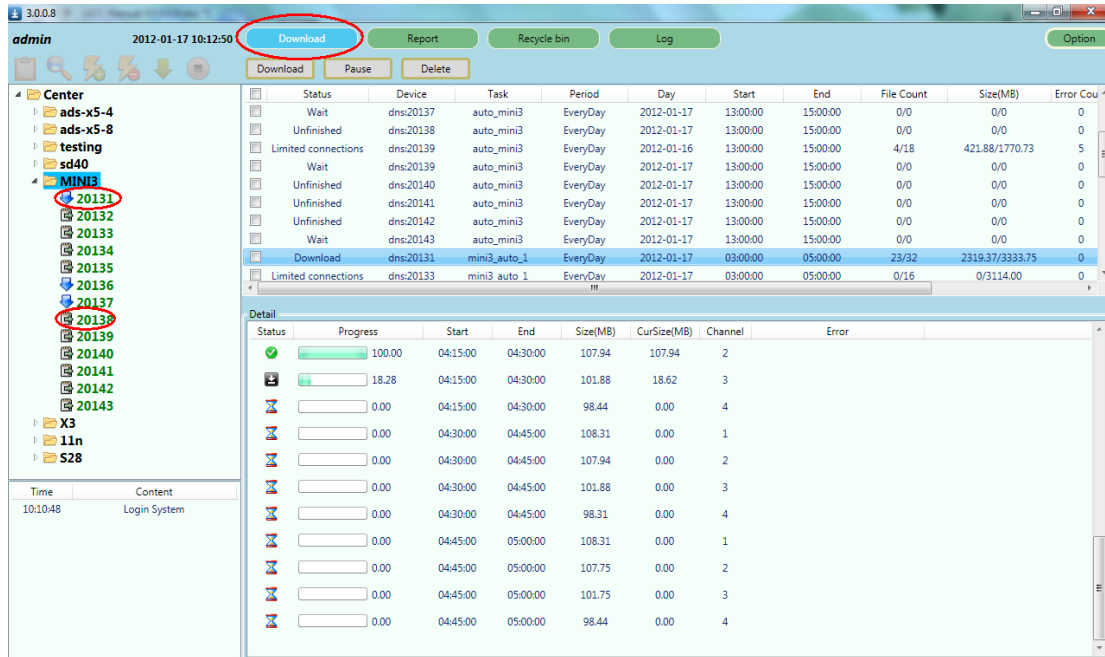
Select one vehicle and click on search button to search the video file of that vehicle manually.



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Set up the Start time and End time to search for the file list and to select the video file to download. Give a name to this Task and click on the Save button to save it.

3.5 Download status monitoring



Go to Download label, click on one group or one vehicle, it will list all the download status of the group or vehicle will appear on the right. Select one task and the download progress of each file will be shown below.



: Down arrow means downloading; green vehicle number means this vehicle is online.



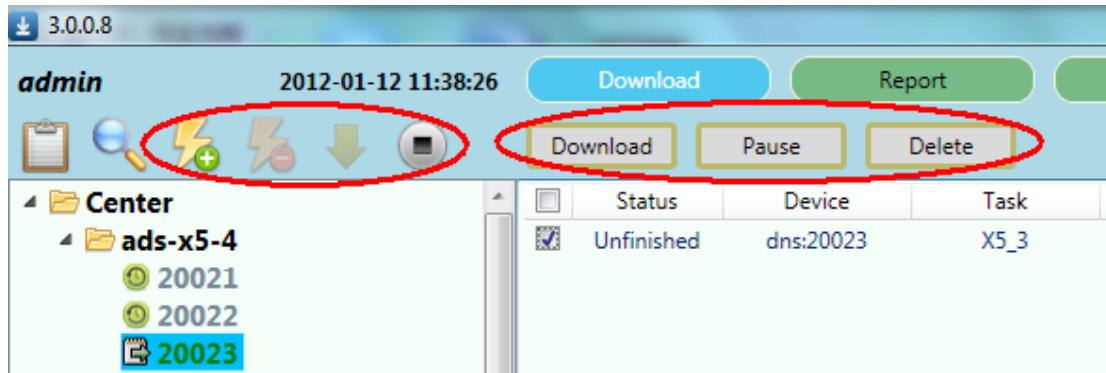
: Device online waiting to download.



: Gray vehicle number means, vehicle is offline. The symbol in front of the gray number means no download task.

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3.6 Basic operation guide



High speed: Stop recording when downloading video file from the MDVR

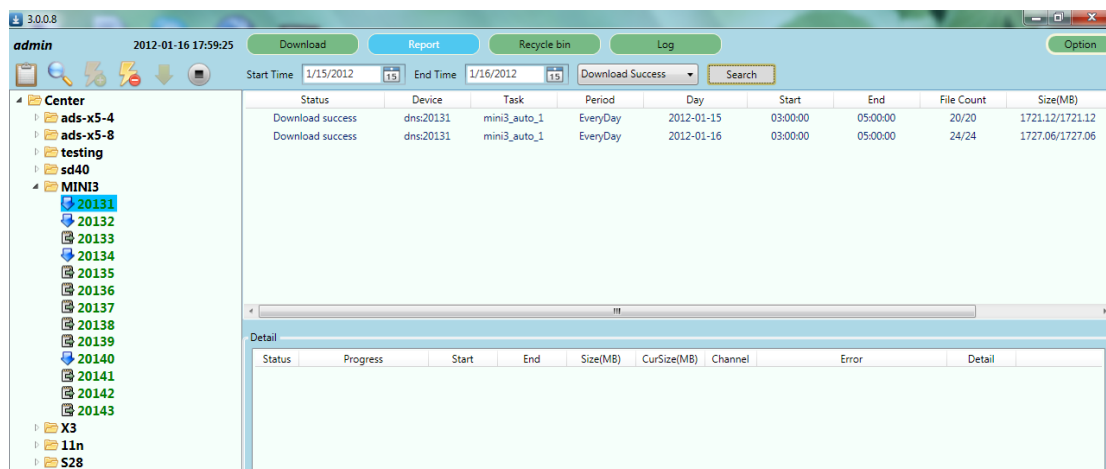
Low speed: Keep recording when downloading video file from the MDVR

Download: Start to download

Pause: Select one vehicle and Pause the download.

3.7 Job report

This function is used to list the download log of one vehicle, including success task, failed, no video and etc.



3.8 Job recovery

The failed task will be moved into the Recycle Bin. After opening the Recycle Bin, click on the Refresh button to list the failed tasks, this way the user can choose one to download again.

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3.0.0.8

admin 2012-01-17 10:27:03 Download Report Recycle bin Log

Refresh Download again

	Device	Task	Period	Date	Start Time	End Time	Count	Size(MB)	Error	Channel
☒	dns:20065	1	EveryDay	2012-01-15	08:00:00	14:00:00	76/77	8022.38/8156.88	1	1,2,3,4
☐	dns:X11401	1	EveryDay	2012-01-14	08:00:00	14:00:00	124/132	4947.56/5029.31	8	1,2,3,4
☐	dns:20042	X5_auto_1	EveryDay	2012-01-12	20:00:00	23:00:00	36/51	15065.38/21939.74	15	1,2,3,4
☐	dns:20042	X5_auto_1	EveryDay	2012-01-13	20:00:00	23:00:00	21/52	7722.56/21813.01	31	1,2,3,4
☐	dns:20043	X5_auto_1	EveryDay	2012-01-13	20:00:00	23:00:00	34/51	13218.44/20490.85	17	1,2,3,4
☐	dns:20065	clip_3	Once	2012-01-14	08:00:00	20:00:00	36/44	2845.00/3756.19	8	1,2,3,4

状态 进度 Start Time EndTime Size(MB) CurSize(MB) Channel Error

3.9 User log query

Choose LOG label, and click on Detail to setup the type. Setup the start time and end time to search the record, as shown below

Note: User can only search his own operation history. You will not be able to see anyone else's operation history.

3.0.0.8

admin 2012-01-12 10:30:46 Download Report Recycle bin Log Option

Detail Login Statistics

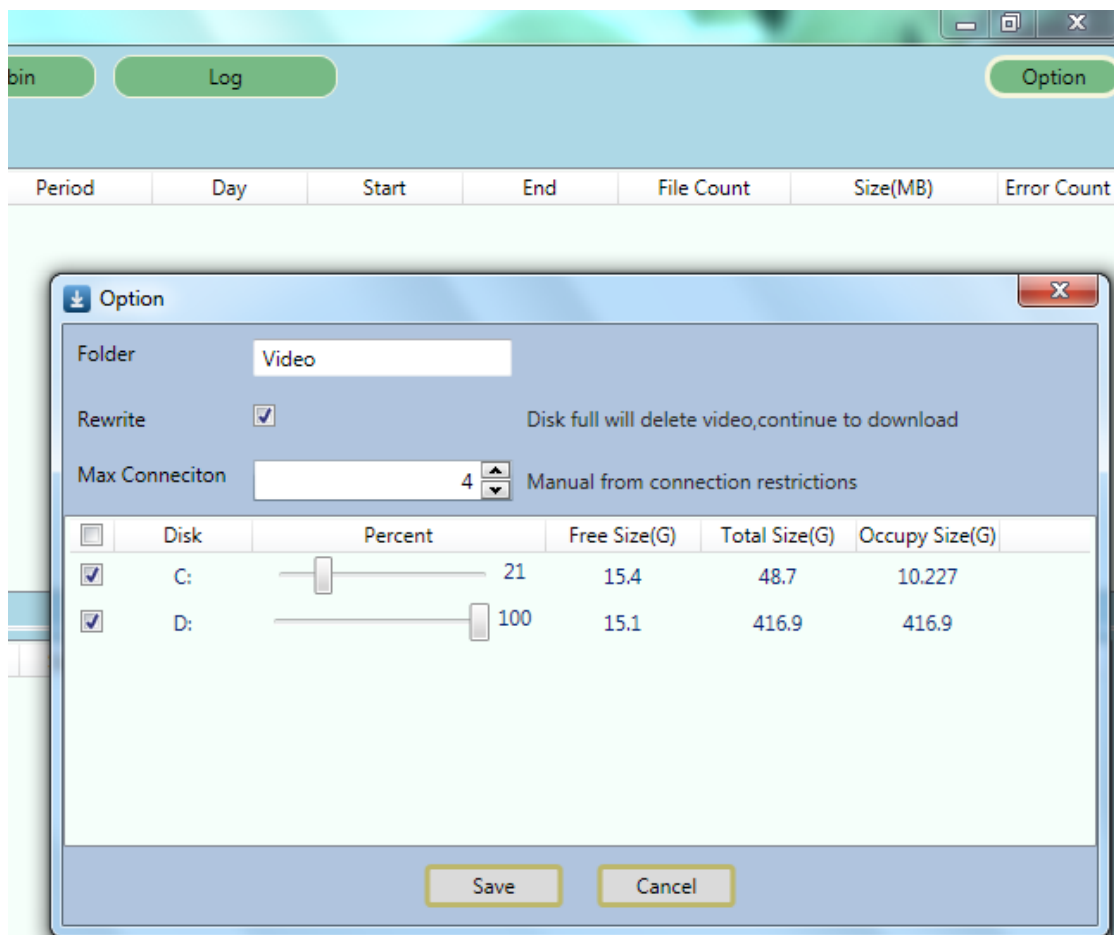
Type

Start Time 1/1/2012 End Time 1/12/2012 Search

Type	Date	Content
Login	2012-01-11 18:50:55	Login System
Edit Option	2012-01-11 18:51:22	Changing the configuration
Edit Option	2012-01-11 19:03:47	Changing the configuration
Add Task	2012-01-11 19:04:39	dns:20131 add taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20139 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20140 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20141 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20142 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20143 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20138 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20137 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20132 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20133 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20134 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20135 taskmini3_auto_1
Copy Task	2012-01-11 19:05:00	dns:20131 copy to dns:20136 taskmini3_auto_1
Edit Option	2012-01-11 19:05:25	Changing the configuration
Edit Option	2012-01-11 19:15:34	Changing the configuration
Add Task	2012-01-11 19:18:39	dns:20152 add taskX3_auto_1
Copy Task	2012-01-11 19:19:01	dns:20152 copy to dns:20161 taskX3_auto_1
Copy Task	2012-01-11 19:19:01	dns:20152 copy to dns:20157 taskX3_auto_1
Copy Task	2012-01-11 19:19:01	dns:20152 copy to dns:20155 taskX3_auto_1
Copy Task	2012-01-11 19:19:01	dns:20152 copy to dns:20154 taskX3_auto_1
Copy Task	2012-01-11 19:19:01	dns:20152 copy to dns:20153 taskX3_auto_1
Add Task	2012-01-11 19:19:56	dns:20023 add taskX5_1
Add Task	2012-01-11 19:20:33	dns:20023 add taskX5_2
Add Task	2012-01-11 19:21:04	dns:20023 add taskX5_3
Slow-Speed	2012-01-11 19:21:12	dns:20023 Start slow-speed download

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3.10 Options



Folder: save path

Rewrite: also known as overwrite

Max connection: Maximum download vehicle numbers.

Disk: setup which disk is used for storage.

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